

Please type a plus sign (+) inside this box → ⊕

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

A34247

First Inventor

Shin-Hyun Yang

Title

METHOD FOR * see attached

Express Mail Label No.

EF321688699US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **8**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
- ☒ Claim(s) [Total Sheets **3**]
- ☒ Abstract of the Disclosure [Total Sheets **1**]
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]
5. Oath or Declaration [Total Pages **3**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) ✓
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

21003

(Insert Customer No. or Attach bar code label here)

or ☐

Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Donald B. Hildreth

Registration No. (Attorney/Agent)

19,498

Signature

Date

5-23-01

Addendum Sheet 1

*Question 4 Addendum

4.a. Drawings are ☒ formal ☐ informal

* Question 5 Addendum

5.c. ☐ An unsigned oath or declaration is included.

* Question 8 Addendum

8.d. ☐ A sequence submission will follow.

* Question 9 Addendum

9.a. ☐ Assignment documents will follow.9.b. ☐ Assignment documents have been filed in
parent application No.

* Question 11 Addendum

11.a. ☐ English translation will follow.

* Question 12 Addendum

12.a. ☐ Copies of IDS citations will follow.

* Question 15 Addendum

15.a. ☐ Certified copies of priority documents will follow.15.b. ☐ Certified copies of priority documents have been filed in parent
application No.

Use the space below for additional information

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Title (continued):

METHOD FOR SEPARATING AND PROCESSING SIGNAL AND BEARER IN ALL IP
RADIO ACCESS NETWORK

Addendum Sheet 2

18a. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group Art Unit: _____

18b. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group Art Unit: _____

18c. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner _____ Group Art Unit: _____

☐ Amend the specification by inserting before the first line the sentence(s)

☐ "This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ "This application is based upon:

prior application No.: _____, incorporated by reference herein,

☐ which is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ which is based upon:

prior application No.: _____, incorporated by reference herein,

☐ which is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ which is based upon:

prior application No.: _____, incorporated by reference herein,

☐ which is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ which is based upon:

prior application No.: _____, incorporated by reference herein,

☐ which is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ which is based upon:

prior application No.: _____, incorporated by reference herein,

☐ which is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of:

☐ which is based upon:

prior application No.: _____, incorporated by reference herein ."

Priority under 35.U.S.C. §119 is claimed based upon the following applications.

Foreign Applications:

Country: Republic of Korea

Serial No: 2000-48434

Filing Date: August 21, 2000

Country: _____

Serial No: _____

Filing Date: _____

Country: _____

Serial No: _____

Filing Date: _____

Provisional Applications:

Serial No: _____

Filing Date: _____

Serial No: _____

Filing Date: _____

Serial No: _____

Filing Date: _____

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 750

Complete if Known

Application Number

Filing Date

First Named Inventor

Shin-Hyun Yang

Examiner Name

Group Art Unit

Attorney Docket No.

A34247

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

02-4377

Deposit
Account
Name

Baker Botts LLP

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee (\$)	Fee (\$)	Fee Description	Fee Paid
710	355	Utility filing fee	710
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
8	.20** = 0	X 0	0
Independent Claims	2	-3** = 0	X 0
Multiple Dependent			

Large Entity Small Entity

Fee (\$)	Fee (\$)	Fee Description
18	9	Claims in excess of 20
80	40	Independent claims in excess of 3
270	135	Multiple dependent claim, if not paid
80	40	** Reissue independent claims over original patent
18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	40
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination (RCE)	
900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type)

Ronald B. Hildreth

Signature

Registration No.
(Attorney/Agent)

19,498

Complete (if applicable)

Telephone

212-408-2544

Date

May 23, 2001